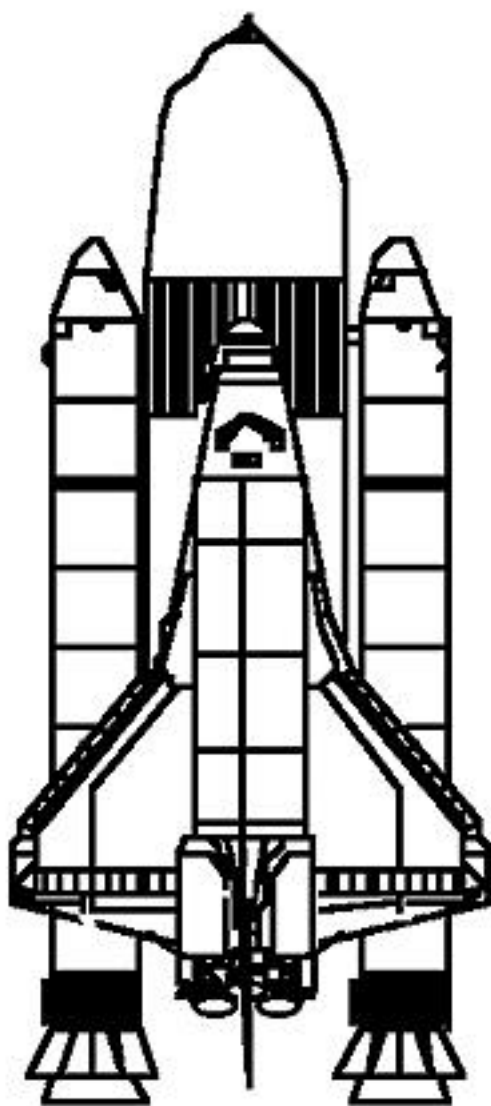




Space Transportation System



- **Performance**

- Low Earth Orbit, 28.5 degrees inclination: 24,400 kg
- International Space Station orbit: 17,100 kg
- Escape, with Inertial Upper Stage($C3 = 0 \text{ km}^2/\text{sec}^2$): > 4600 kg

- **Fairing/Payload Envelope**

- 4.57 m diameter by 18.3 m length overall payload envelope
- 4.57 m diameter by 12.2 m payload envelope with IUS

- **Fairing Growth Plans**

- none

- **Launch Availability**

- Kennedy Space Center, Complex 39 A and B

- **Basic Launch Service Cost**

- \$400 - 500M

<http://TBD>

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Launch Services & Transportation Projects Office